

From: [Mullen, Tom](#)
To: [Winiecki, Eric](#)
Cc: [Fuentes, Rene](#); [MacDonald, Jennifer](#); [Freeman, Kevin](#); [Sebesta, Lisa](#)
Subject: RE: DOCKET NO. SDWA-10-2013-0080 / Groundwater Level Monitoring
Date: Thursday, September 26, 2013 1:04:22 PM

Eric,

We stated in the QAPP that a shallow/deep well pair would be monitored. Was wondering if you were aware of this or if you still want to go with your list below.

Thanks

Tom

From: Winiecki, Eric [mailto:Winiecki.Eric@epa.gov]
Sent: Thursday, September 26, 2013 12:38 PM
To: Mullen, Tom; Freeman, Kevin; Sebesta, Lisa
Cc: Fuentes, Rene; MacDonald, Jennifer
Subject: RE: DOCKET NO. SDWA-10-2013-0080 / Groundwater Level Monitoring

Kevin and Tom,

Thank you for proposing locations for the monitoring well transducers. EPA has reviewed your proposal. Based on our review, the transducers must be placed in the following monitoring wells:

YVD-03
YVD-08
YVD-10
YVD-11
DC-03
DC-05

Please call me if you have any questions or concerns.

Eric

From: Mullen, Tom [mailto:Tom.Mullen@arcadis-us.com]
Sent: Tuesday, September 24, 2013 11:26 AM
To: Fuentes, Rene
Cc: Winiecki, Eric; Freeman, Kevin; Sebesta, Lisa
Subject: DOCKET NO. SDWA-10-2013-0080 / Groundwater Level Monitoring

Rene,

We recently ordered pressure transducers for the long-term groundwater monitoring including 6 Solinst Levellogger Junior Edge units and 1 Solinst Barologger. Transducers were ordered September 12 and will arrive at our Liberty Lake office September 27. Transducers are being shipped from Canada, thus the 2-week time frame for delivery.

We propose deploying the Pressure transducers/data loggers in the following six wells:

YVD-07

YVD-08

YVD-12

YVD-16

YVD-13/YVD-18 well pair

The schedule for deployment is Thursday, October 3. Transducers will be suspended by wire in each well. No cables or wires will be noticeable outside the locked surface casing. Data will be downloaded on a weekly basis. Static water levels will be manually gauged at the time of data download.

Please contact me if you have any questions.

Thank you

Tom

Thomas F. Mullen, PG | Certified Project Manager / Senior Hydrogeologist | tom.mullen@arcadis-us.com

ARCADIS U.S., Inc. | 695 N. Legacy Ridge Drive, Suite 200 | Liberty Lake, WA, 99019

T. 509.928.3369 | M. 208.755.1094 | F. 509.928.3075

www.arcadis-us.com

ARCADIS, Imagine the result

PG / ID, 931 | CA, 6514 | WY, 792
LG, LHG, LEG / WA, 211

NOTICE: This e-mail and any files transmitted with it are the property of ARCADIS U.S., Inc. and its affiliates. All rights, including without limitation copyright, are reserved. The proprietary information contained in this e-mail message, and any files transmitted with it, is intended for the use of the recipient(s) named above. If the reader of this e-mail is not the intended recipient, you are hereby notified that you have received this e-mail in error and that any review, distribution or copying of this e-mail or any files transmitted with it is strictly prohibited. If you have received this e-mail in error, please notify the sender immediately and delete the original message and any files transmitted. The unauthorized use of this e-mail or any files transmitted with it is prohibited and disclaimed by ARCADIS U.S., Inc. and its affiliates. Nothing herein is intended to constitute the offering or performance of services where otherwise restricted by law.